

NEW

## DH200Y-C260

Liquid-cooling  
All-in-one Cabinet



### Flexible Expansion

GCC-AC combiner cabinet supports  
up to 6 units for centralized grid connection



### Safe & Reliable

Triple-level fire detection  
with explosion venting,  
aerosol and water fire  
suppression



### Reliable Backup

SCC-AC switching  
cabinet supports  
off-grid operation  
of up to 4 units



### Simplified O&M

Front-access battery,  
front / rear-access electrical



### PACK IP67 PCS IP66

C3/C5  
anti-corrosion  
optional



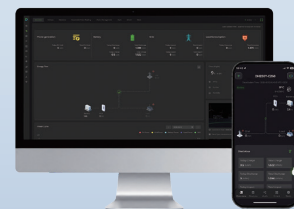
### PACK liquid + PCS air cooling

Optimized  
thermal management



### Smart Management

Real-time monitoring  
& OTA updates



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Information might be subject to change without notice during product improving.

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## SPECIFICATION

| Model                              | DH200Y-C260                                                                                                                                                                                                                |         |       |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|
| Battery                            |                                                                                                                                                                                                                            |         |       |
| Battery Type                       | LFP (LiFePO <sub>4</sub> )                                                                                                                                                                                                 |         |       |
| Battery Capacity                   | 314Ah                                                                                                                                                                                                                      |         |       |
| PACK Configuration                 | 1P52S*5                                                                                                                                                                                                                    |         |       |
| Rated Current                      | 157A                                                                                                                                                                                                                       |         |       |
| Max. Current                       | 180A                                                                                                                                                                                                                       |         |       |
| Voltage Range                      | 754~936Vdc                                                                                                                                                                                                                 |         |       |
| Nominal Capacity                   | 261kWh                                                                                                                                                                                                                     |         |       |
| On-grid AC Side                    |                                                                                                                                                                                                                            |         |       |
| Rated Power                        | 99.9kW                                                                                                                                                                                                                     | 124.9kW | 125kW |
| AC Maximum Current                 | 144A                                                                                                                                                                                                                       | 180A    |       |
| AC Rated Voltage                   | 400Vac                                                                                                                                                                                                                     |         |       |
| Wiring Method                      | 3P4L+PE                                                                                                                                                                                                                    |         |       |
| Frequency                          | 50Hz/60Hz                                                                                                                                                                                                                  |         |       |
| Power Factor                       | 0.99(Leading)~0.99(Lagging)                                                                                                                                                                                                |         |       |
| THDi                               | <3% (Rated power)                                                                                                                                                                                                          |         |       |
| Max. Number Of Parallel Expansions | 20                                                                                                                                                                                                                         |         |       |
| System                             |                                                                                                                                                                                                                            |         |       |
| Weight                             | 2800±100kg                                                                                                                                                                                                                 |         |       |
| Dimension (W*D*H)                  | 1055*1475*2400mm                                                                                                                                                                                                           |         |       |
| Max. Efficiency                    | 90%                                                                                                                                                                                                                        |         |       |
| Liquid-cooling Power               | 5kW (Cooling), 2kW (Heating)                                                                                                                                                                                               |         |       |
| Operating Temperature              | -25~50°C (Derating above 45°C)                                                                                                                                                                                             |         |       |
| Operating Humidity                 | 0~95%RH (Non-condensing)                                                                                                                                                                                                   |         |       |
| Ingress Protection                 | IP55                                                                                                                                                                                                                       |         |       |
| Anti-corrosion Grade               | C3(Optional C5)                                                                                                                                                                                                            |         |       |
| Cooling Method                     | PACK Liquid-cooling + PCS Air-cooling                                                                                                                                                                                      |         |       |
| Noise                              | ≤70dB                                                                                                                                                                                                                      |         |       |
| Elevation                          | 3000m (Derating above 2000m)                                                                                                                                                                                               |         |       |
| Display                            | Touch screen                                                                                                                                                                                                               |         |       |
| Fire Protection                    | Aerosol,Multi-sensor Detector,Coolant Leak Detector,Explosion-proof Ventilation,Audible&Visual Alarm,Water Fire System                                                                                                     |         |       |
| Communication                      | 4G/Ethernet/RS485                                                                                                                                                                                                          |         |       |
| Certification                      | UN38.3, IEC 62619, IEC 63056, IEC 62477-1, IEC 62933-5-2, EN IEC 61000-6-2/-4, UL 9540A (In Progress), C10/11, VDE-AR-N4105/4110/4120, EN 50549-1/-2/-10 + deviation, G99, CEI 0-16/CEI 0-21 (In Progress), (EU) 2023/1542 |         |       |

